

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:54 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 249 Const Calendar Day: 323 Date: 23-Apr-2013 Tuesday

Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 08:00 am 05:00 pm Break: Over Time:

Federal ID:

Location:

Reviewer: Shedd, Bill Approved Date: 20-Nov-14 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition Clear, cool

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

MEP staff and status meeting 0900-1000. Escort lead PB mechanical designer and PB design staff on tour of the bridge to discuss mechanical design issues. Track progress of FW Spencer mechanical pipe and dehumidification system installation. Misc MEP paperwork and write diaries.

Bob Melvin and Adil Mohammad toured the bridge to inspect several design issues and discuss with FWS and ABF. Among the issues, there was a discussion about how to weld long strings of pipe along the bike path and still achieve quality welds. Bob M. informed FWS that he didn't want socket welds, but would revisit the issue of using Vitruvian couplings every 6 lengths to make the pipe string easier to turn and make the butt weld on the backside of the pipe. He indicated the use of the socket welded fitting is still not allowed.

Bob M. Adil M., Bill O'Sullivan, and I went to elevation 143M on the tower to inspect the interference of the tower head caged ladder base with the utility outlets at that location. The preliminary decision was to use a layout similar to what is used to resolve the conflict between the utility outlets and the top of the caged ladder at Elevation 156.

04-0120F4 Bid Item: 126 0-000-000.126 COMPRESS AIR (4 NPS)

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Welder	JNM	RICHARD KIIKVEE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Plumber/Pipefitter	JNM	NARCISO BIAGI	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Plumber/Pipefitter	JNM	DAVID LAW	8.00	0.00	0.00	8.00		<input type="checkbox"/>

Diary:

Dispute

Bike Path MEP 126 0-000-000.126

The FWS crew, including new hire Jim Perry, spent the shift fabricating the carbon steel pipe risers to connect the 2 1/2" dW and 4" CA lines from the north side of W2W to the north barrier of the WB bridge and installing PS-3 base plates on the PS-6 supports along the bike path.

04-0120F4 Bid Item: 128 0-000-000.128 DEHUMIDIFIER SYSTEM

F.W. SPENCER AND SON, INC



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Feather, Bernard

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Tuesday

Diary:

Dispute

Dehumidification System **128** 0-000-000.128

Steve Moseley, Steve Gwizdak and Craig Perry spent the shift installing galvanized ductwork for the dehumidification unit inside the east anchorage, south side.

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Visitor:

Time	Name	Company	Remarks
10:00:00 AM	Bob Melvin	Parsons Brinkerhoff	Lead Mechancial Designer